

Sample Information

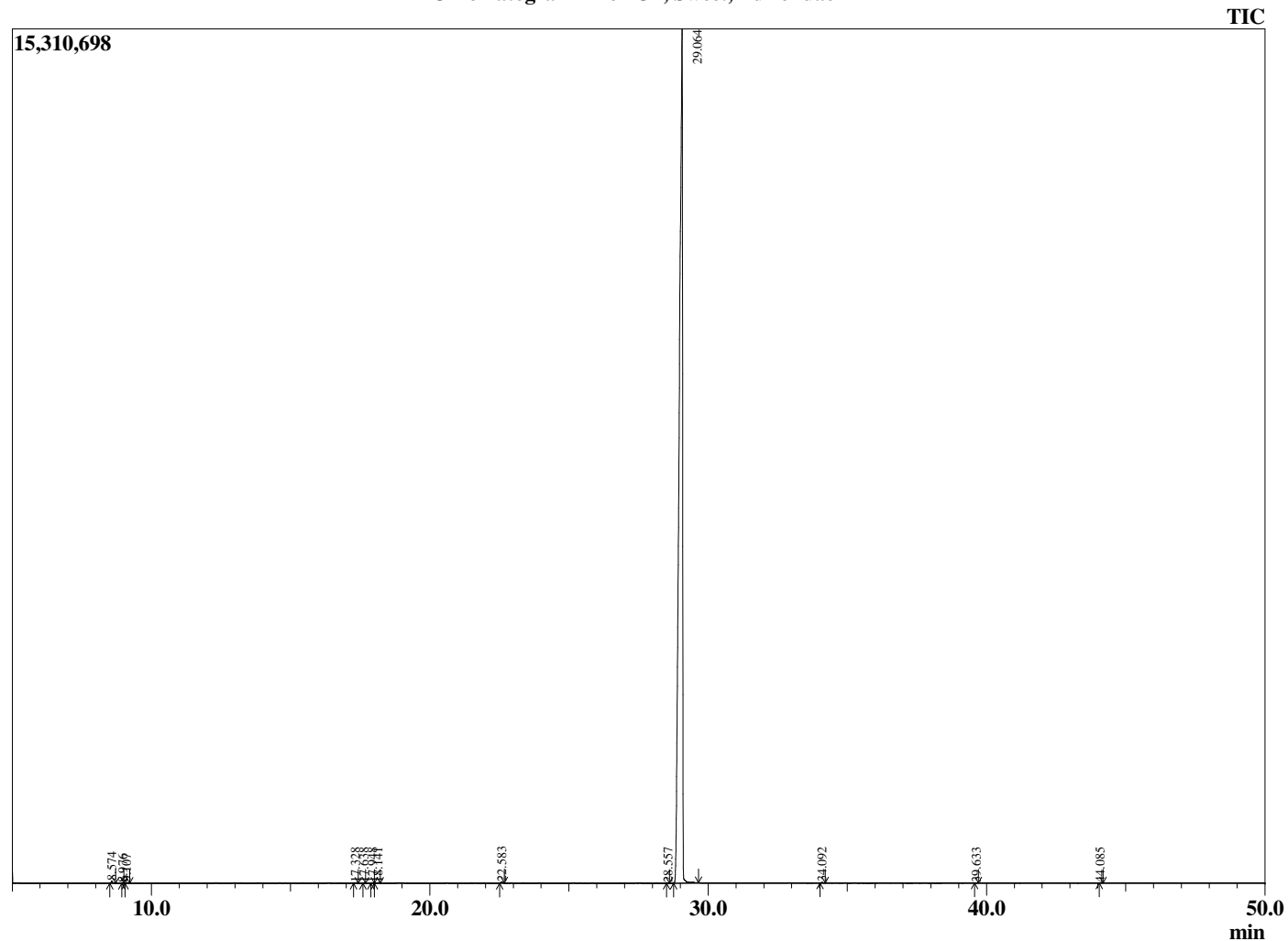
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 11/29/2018 7:21:26 PM
 Sample Type : Essential Oil
 Sample Name : Birch Oil, Sweet, Adirondack
 Sample ID : D0B1129S
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
8.574	Hex-3(Z)-enol	0.09
8.976	Hex-2(E)-enol	0.01
9.107	n-Hexanol	0.04
17.328	Unidentified	0.02
17.638	para-Cymene	0.01
17.948	Limonene	0.02
18.141	Unidentified	0.03
22.583	Linalool	0.08
28.557	Hex-3(Z)-enyl butyrate	0.01
29.064	Methyl salicylate	99.65
34.092	Ethyl salicylate	0.04
39.633	Eugenol	0.02
44.085	beta-Caryophyllene	0.01
		100.00

Chromatogram Birch Oil, Sweet, Adirondack



Comments:

The analysis of this Birch, Sweet batch sample meets the expected chemical profile for authentic essential oil of *Betula lenta*. No contamination or adulteration was detected.

The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.